

# PATENT ABSTRACTS OF JAPAN

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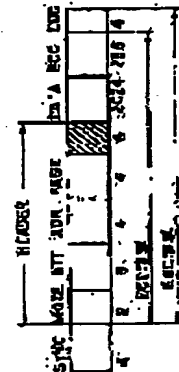
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## (54) INFORMATION SIGNAL TRANSMISSION EQUIPMENT PROVIDED WITH ERROR CORRECTING FUNCTION

### (57)Abstract:

**PURPOSE:** To improve transmitting efficiency by transmitting a digital information signal from a base station to plural repeater stations by adding an error correcting code bit to an identification code itself including the designated repeater station code of each repeater station as well.

**CONSTITUTION:** Information data to be transmitted from the base station to plural repeater stations is divided into the packet unit of 2312-bytes, and is time-base-multiplexed to the channel of the information data. The synchronizing signal SYNO of 4-bytes is added to the head of the packet, identification for the acquisition of the data is executed accordingly. The header of 24-bytes is included in the head part of a data area. In ECC arithmetic operation, the error correction of the data can not be-executed before the portion of all 2280-bytes is received. However, if the repeater station knows that the data is not related to its own station by the identification code included in the ADR of the header immediately after the reception of the header, the receiving processing of the data of remaining 2256-bytes can be omitted.



## LEGAL STATUS

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